MPEG & IP Video Comparisons

Presented by: Mark Vickers, Comcast

- MPEG & IP Video Commonalities
  - New features implemented as application updates
- MPEG & IP Video Differences
  - Video format variety
    - MPEG: Single video format (MPEG-2)
    - IP: Multiple video formats (Some specific to consumer device brands.)
  - Video format lifetime
    - MPEG: Stable from 90's to now
    - IP: Format lifetime considerably shorter
  - Content protection variety
    - MPEG: Hardware-based fixed security CA's (ARRIS, Cisco, DTA)
    - IP: Software-based downloadable security DRM's (Apple, Adobe, Google, Microsoft, …)
  - Rate of application/feature updates
    - MPEG app: years
    - IP app: weeks

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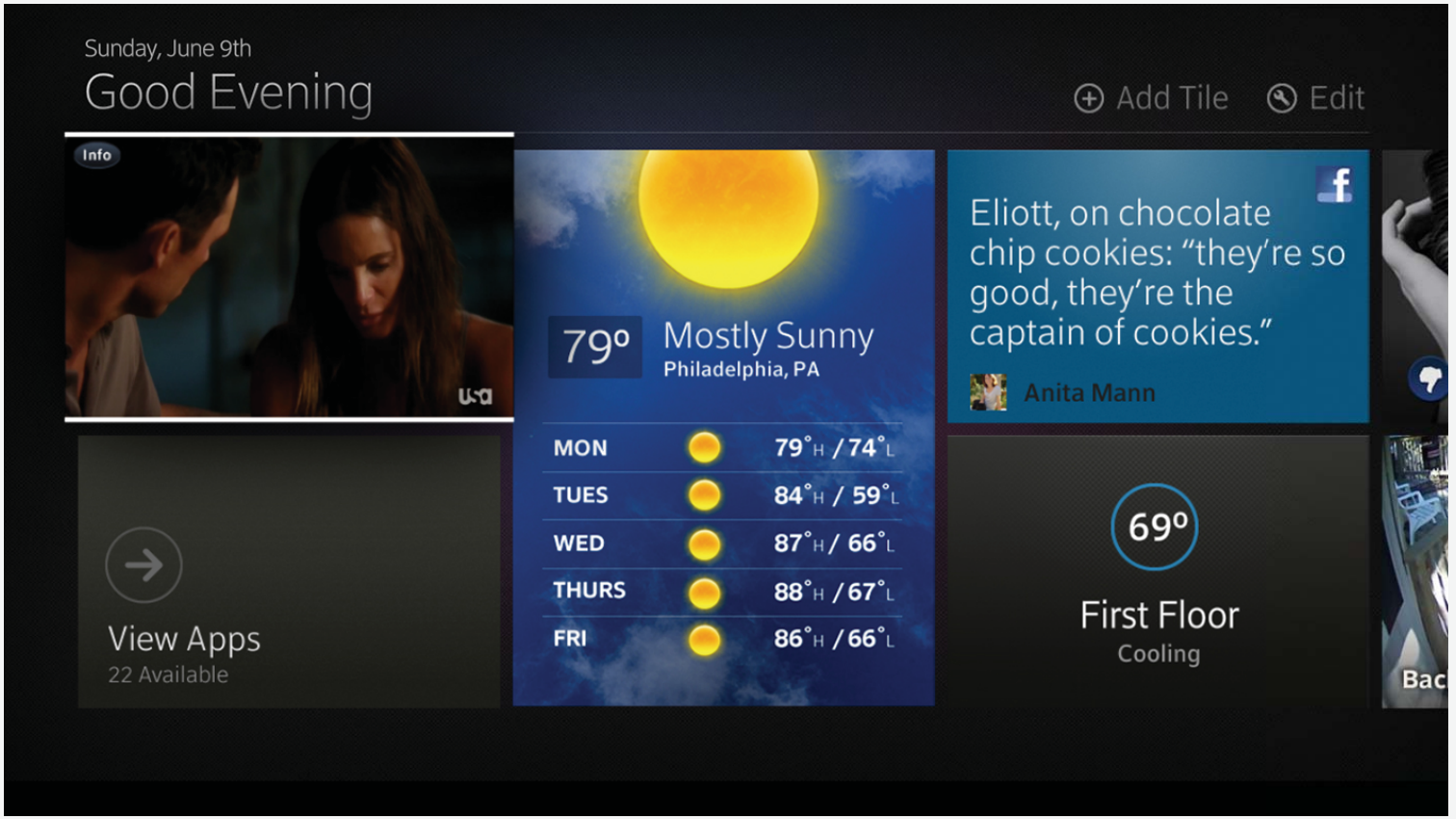
Mosaic: TV, apps, home control & security



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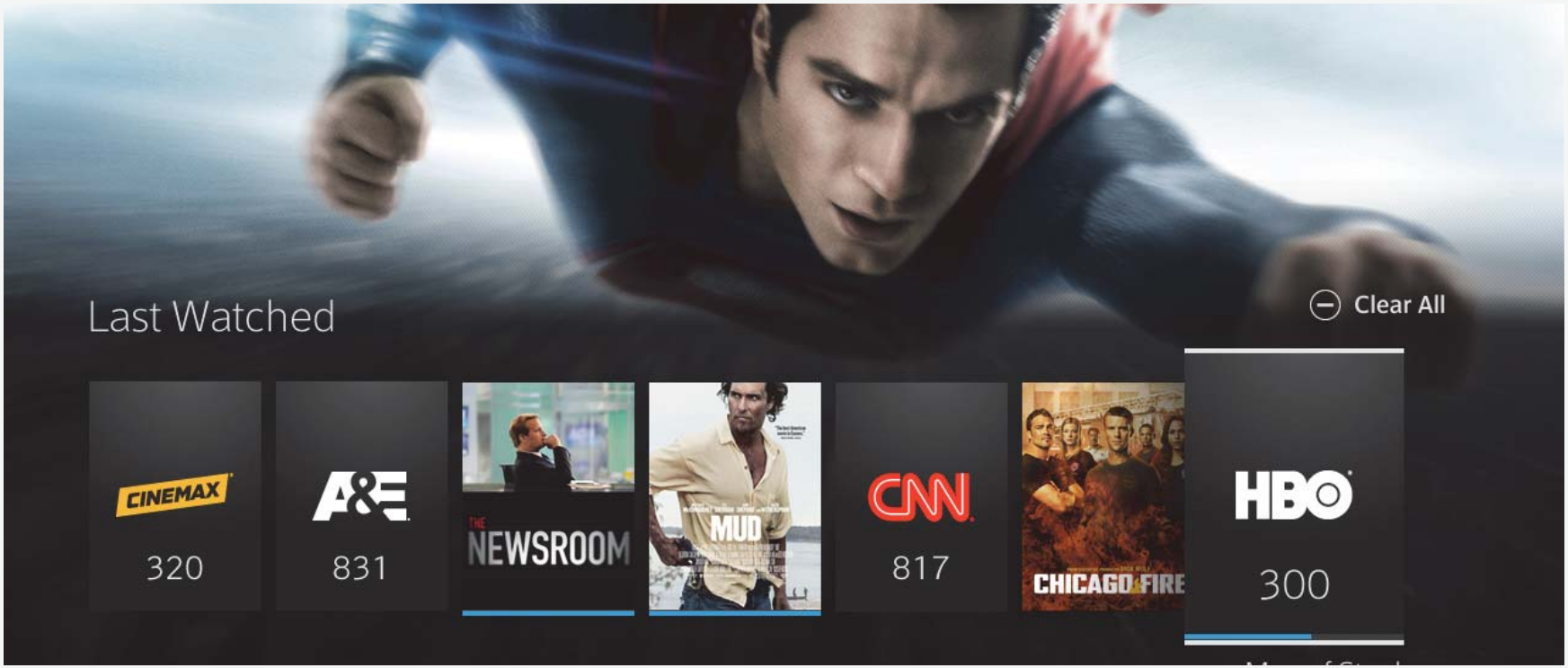
History



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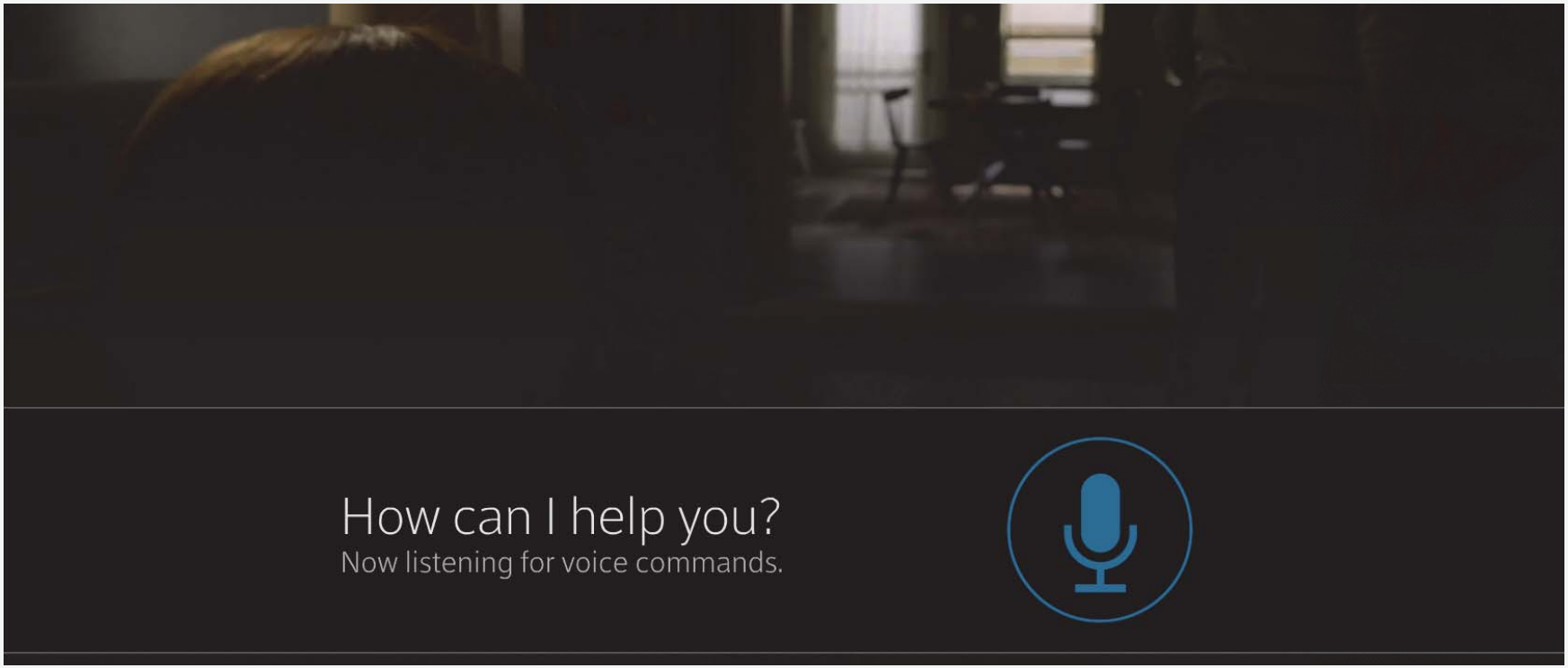
Voice control



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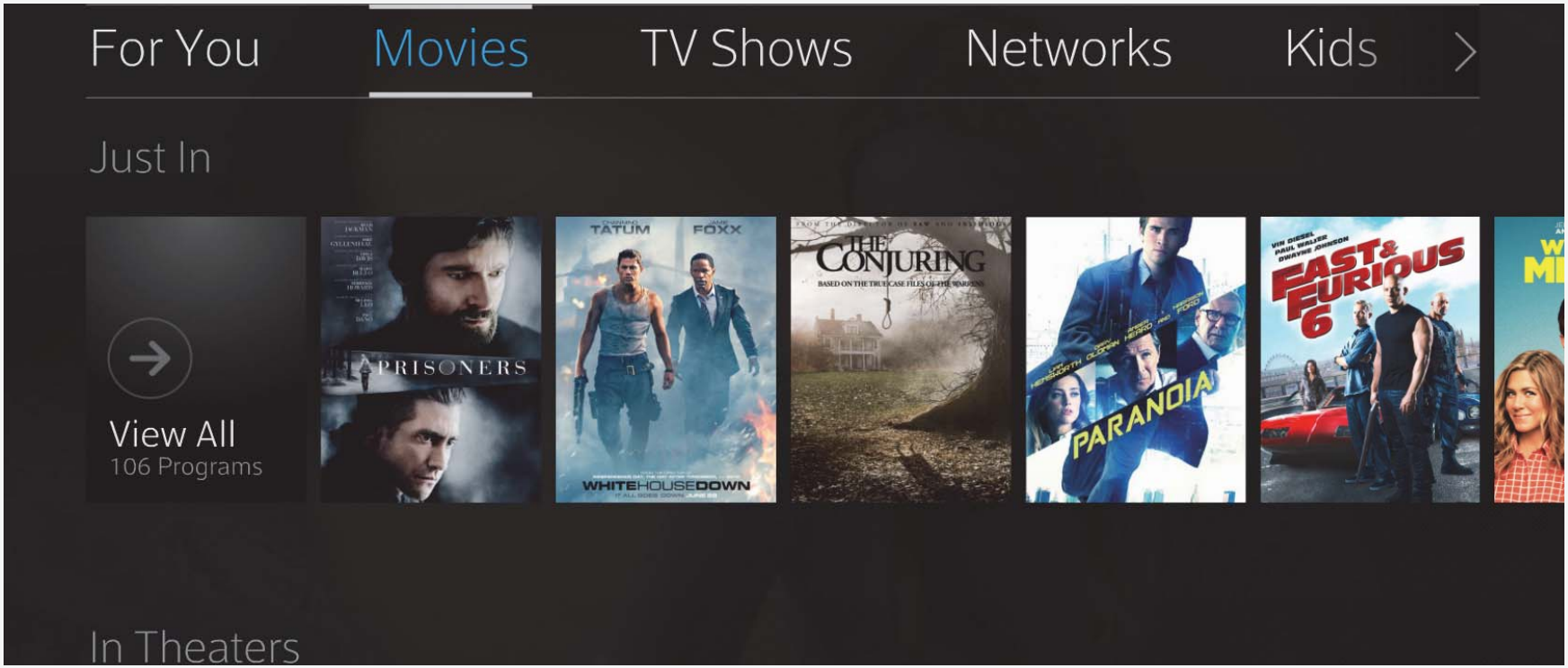
Personalization



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